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DOCKET CONTROL

ORIGINAL

January 29, 2014

Arizona Corporation Commission 1200 West Washington Street Phoenix, Arizona 85007 Attn: Steven Olea

Re: Community Water Co. of Green Valley evaluation of BMPs 7.3 and 7.6

Docket No. W-02304A-10-0220

Enclosed please find an original and thirteen (13) copies of Community Water Co. of Green Valley's evaluation of BMP No.s 7.3 and 7.6 for calendar year 2013.

Sincerely, COMMUNITY WATER COMPANY OF GREEN VALLEY

John Meyer Treatment Supervisor

Encl.

cc: file copy

Arizona Corporation Commission

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## **MEMO**

**Date:** January 29, 2014

To: Steven M. Olea, Director Arizona Corporation Commission

From: John Meyer, Treatment Supervisor

**Community Water Company of Green Valley** 

Re: BMP 7.3 Evaluation of New and Emerging Technologies and Practices Tariff

Docket No. W-02304A-10-0220

Community Water Co. of Green Valley distributed 4 IHDs to 4 of its customers and used one at CWC's office to evaluate the performance and usefulness of these devices. Of the 4 customers selected only two remain in our service area. The other two have moved out of state. The following information and opinions were gathered from interviews with the two remaining customers.

1) Overall Performance:

Both customers reported performance was marginal to unacceptable due to lack of signal strength of the transmitter and not working in cold weather.

- 2) Did the use of the IHD change your awareness of water usage? Both customers reported there was no impact.
- 3) Ease of use of the IHD:

Both customers reported that the device was easy to use.

4) How often was the IHD checked?

One customer reported having checked the device daily for the first couple of months but then only periodically after that. The other customer reported that he hardly ever checked the device.

5) Was the device worth the investment? Both customers thought the device didn't perform up to expectations and needed to be greatly improved.

## Comments:

One of the customers thought it might be more useful if the signal strength was better and it logged data directly to his home computer.

Upon review of the customer's water usage over the last year it appears the IHD device didn't reduce their water use at all.

## **MEMO**

Date:

January 29, 2014

To:

Steven M. Olea, Director

**Arizona Corporation Commission** 

From:

John Meyer, Treatment Supervisor

**Community Water Company of Green Valley (CWC)** 

Re:

BMP 7.6 – Development of Industry Partnerships.

Docket No. W-02304A-10-0220.

Requirement: CWC continues developing and expanding the role of the Water Conservation Alliance of Southern Arizona (Water CASA). While in its 16<sup>th</sup> year, Water CASA has been a means for water providers to augment individual conservation programs and improve the region's overall water conservation efforts. Member services include welcome packets, conservation devices and demonstration gardens and individual member services. Public policy advocacy includes water-use efficiency, drought planning and revised conservation regulation. Water CASA also encourages research and education. CWC believes Water CASA has been and will continue to develop new programs for its members, as well as enhancing research, education and advocacy.

Implementation: CWC in partnership with Water CASA makes available to new and existing customers water conservation packets and brochures through its participation in community forums such as; the Green Valley and Sahuarita Chamber of Commerce Business Expo, public education classes sponsored by CWC and the Green Valley Country Fair.

Water CASA consists of both private and public water providers. This includes CWC, Town of Marana, Town of Sahuarita, Metropolitan Domestic Improvement District, Town of Oro Valley, Pima County, Bureau of Reclamation, and the Central Arizona Groundwater Replenishment District. WaterCASA meets to determine what services, research and activities to provide. Water CASA provides and will continue to provide membership opportunities (including

subscription services), and Fee-for-Services including developing a conservation plan or providing conservation devices. Water CASA could also be used as a means to develop further relationships with providers of conservation devices and other industry stakeholders in Southern Arizona.

**Results:** CWC believes that Water CASA has been and will continue to be an effective effort among private and public water providers that enhances the goals of water conservation. Providers are able to exchange information and share experiences regarding new technologies and methodologies towards the efficient use of water. CWC believes that Water CASA will strive to enhance its visibility in Southern Arizona, and improve efforts to inform the public about the importance of water conservation and sustainable water supplies